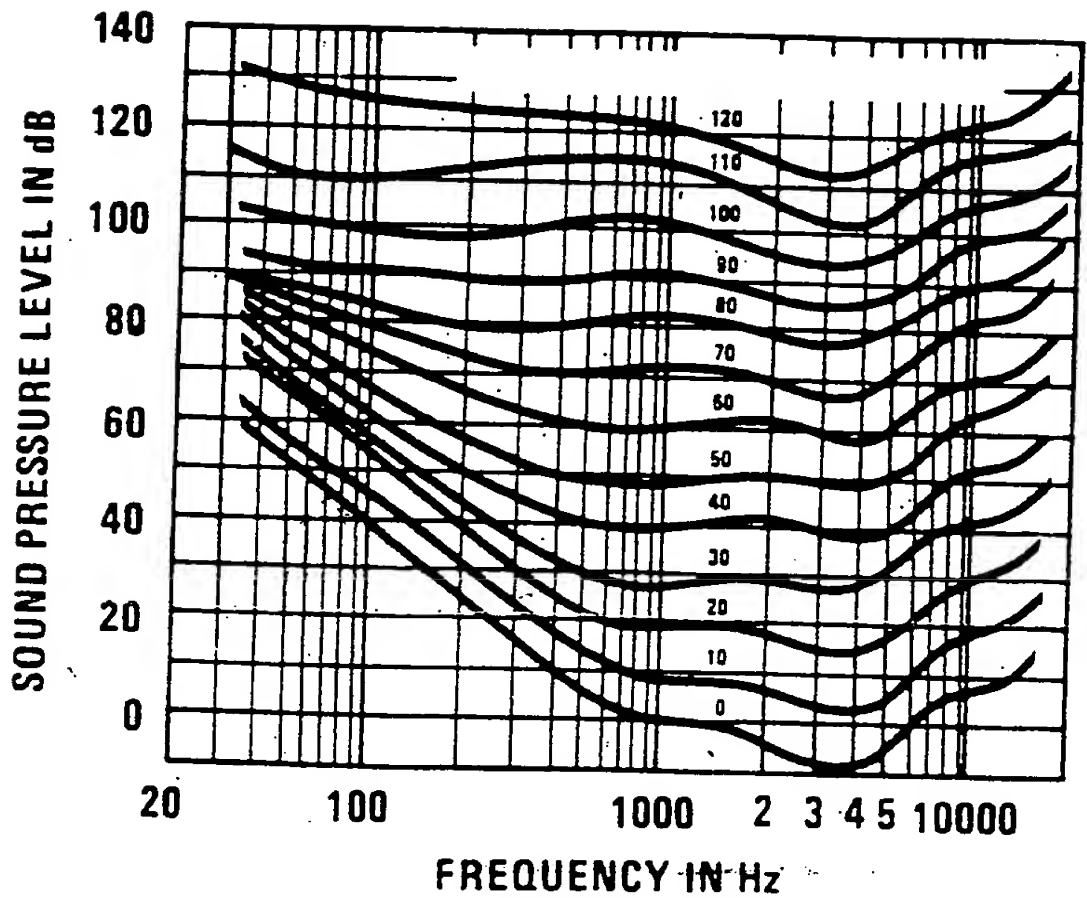


008060" 07085950



**Fletcher-Munson Curves**

FIG. 1

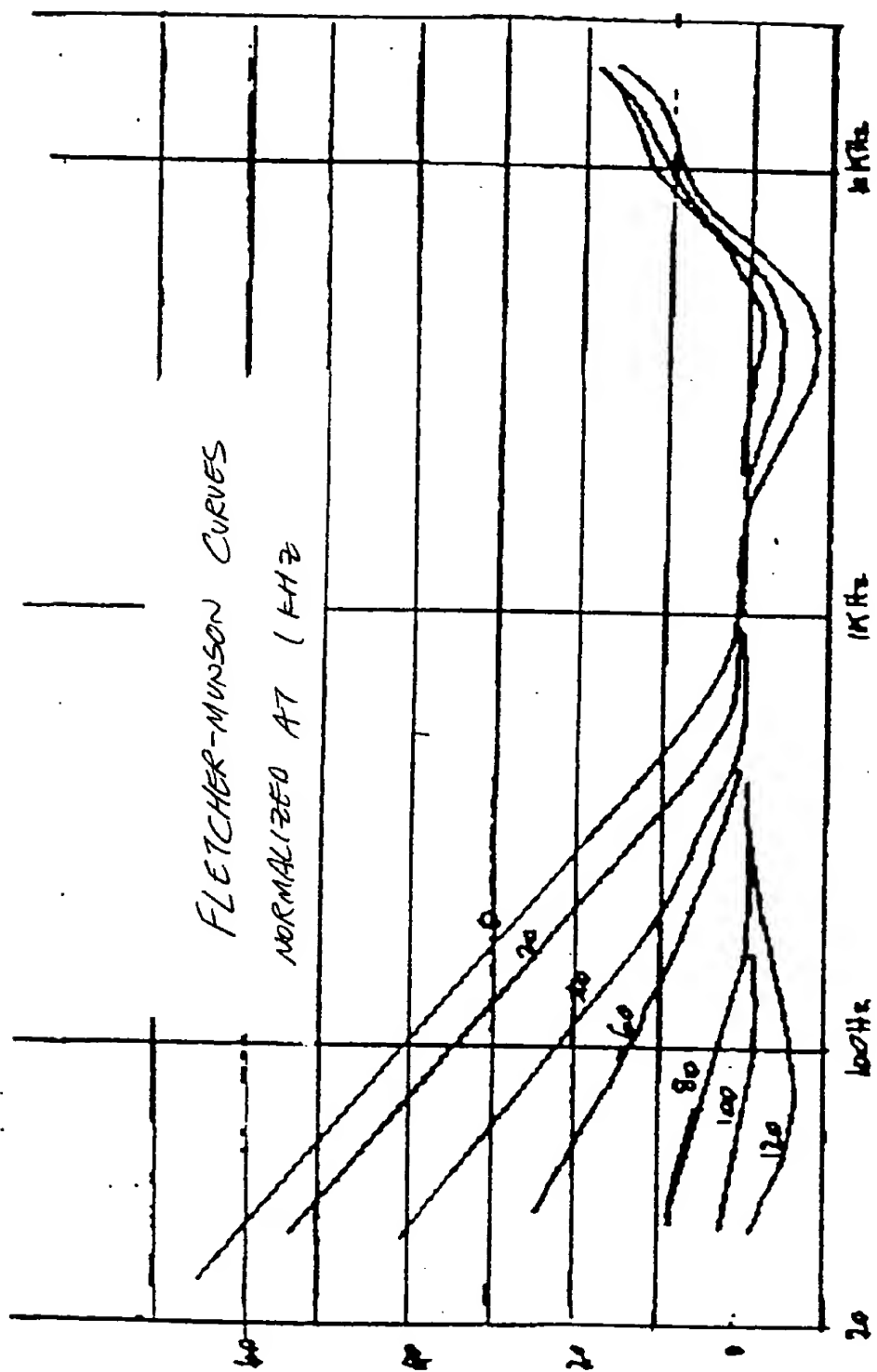


FIG. 2

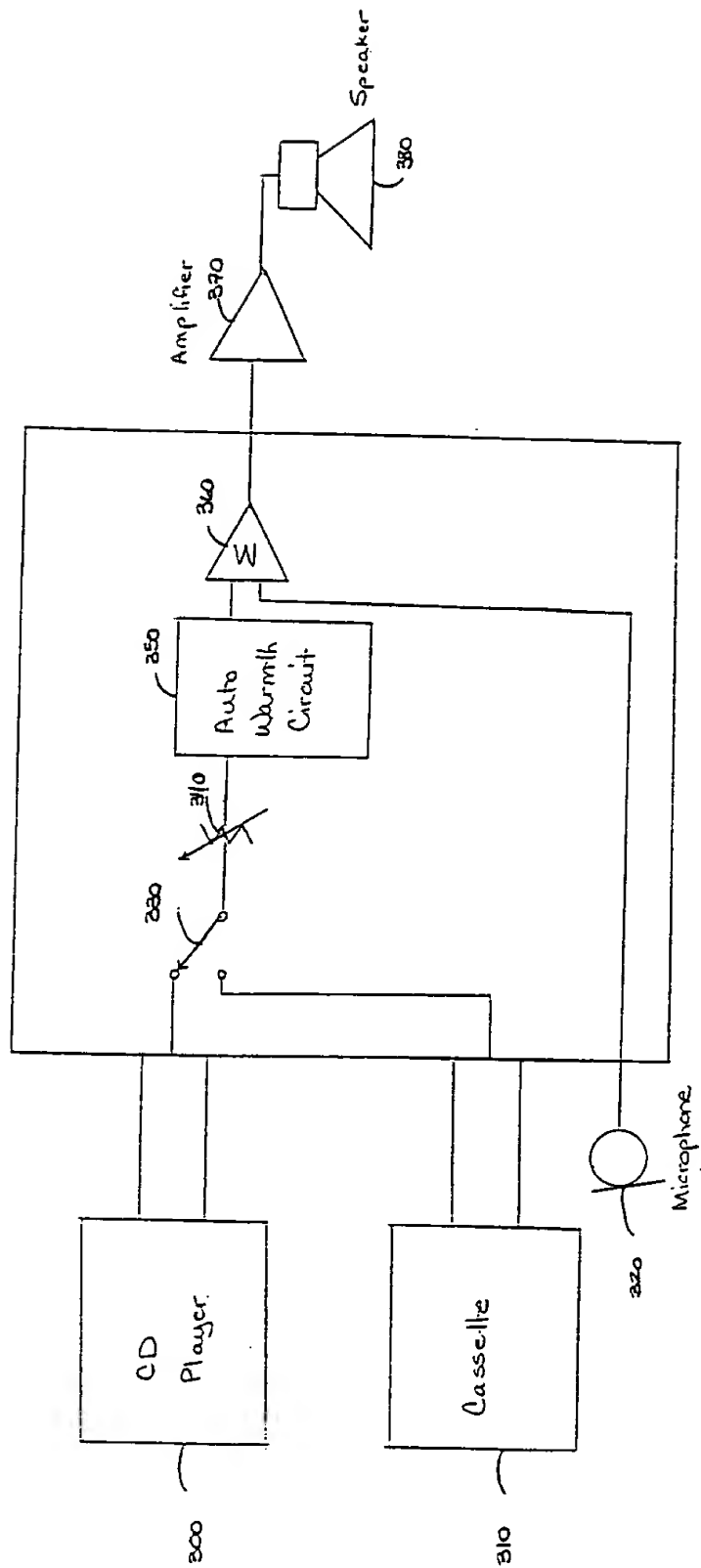
[illegible]

Fig. 3



FIG. 5A

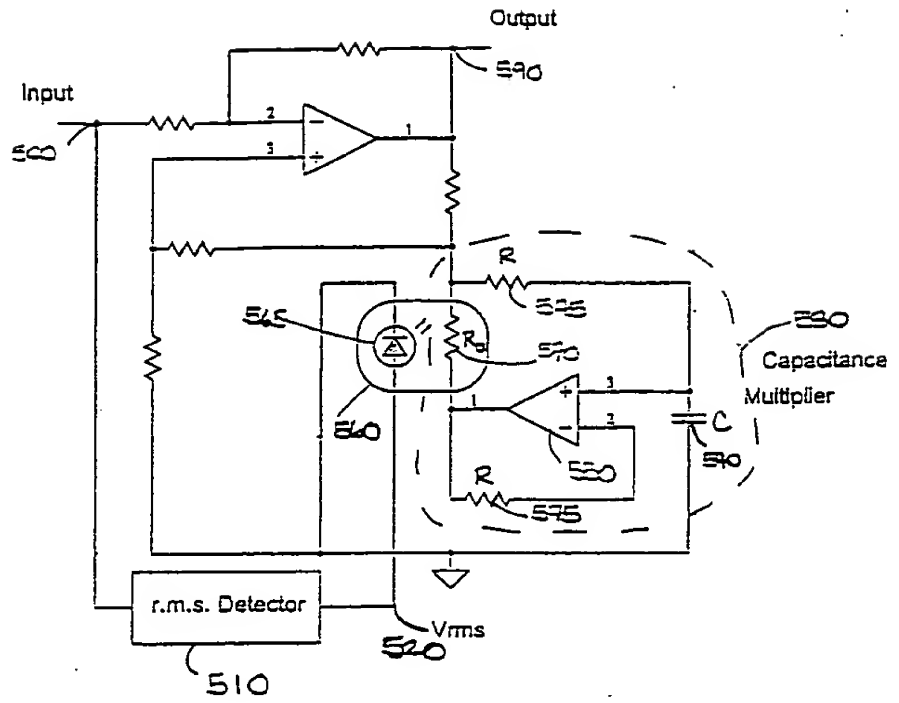
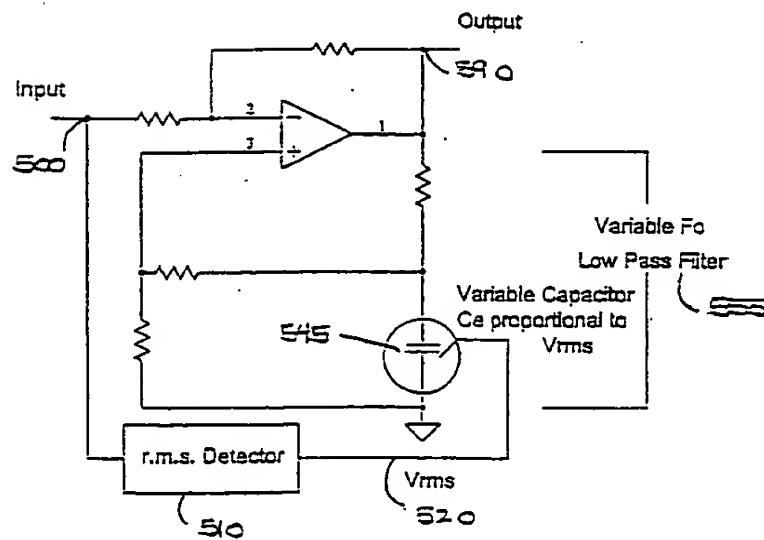


FIG. 5B



003060' 01025960

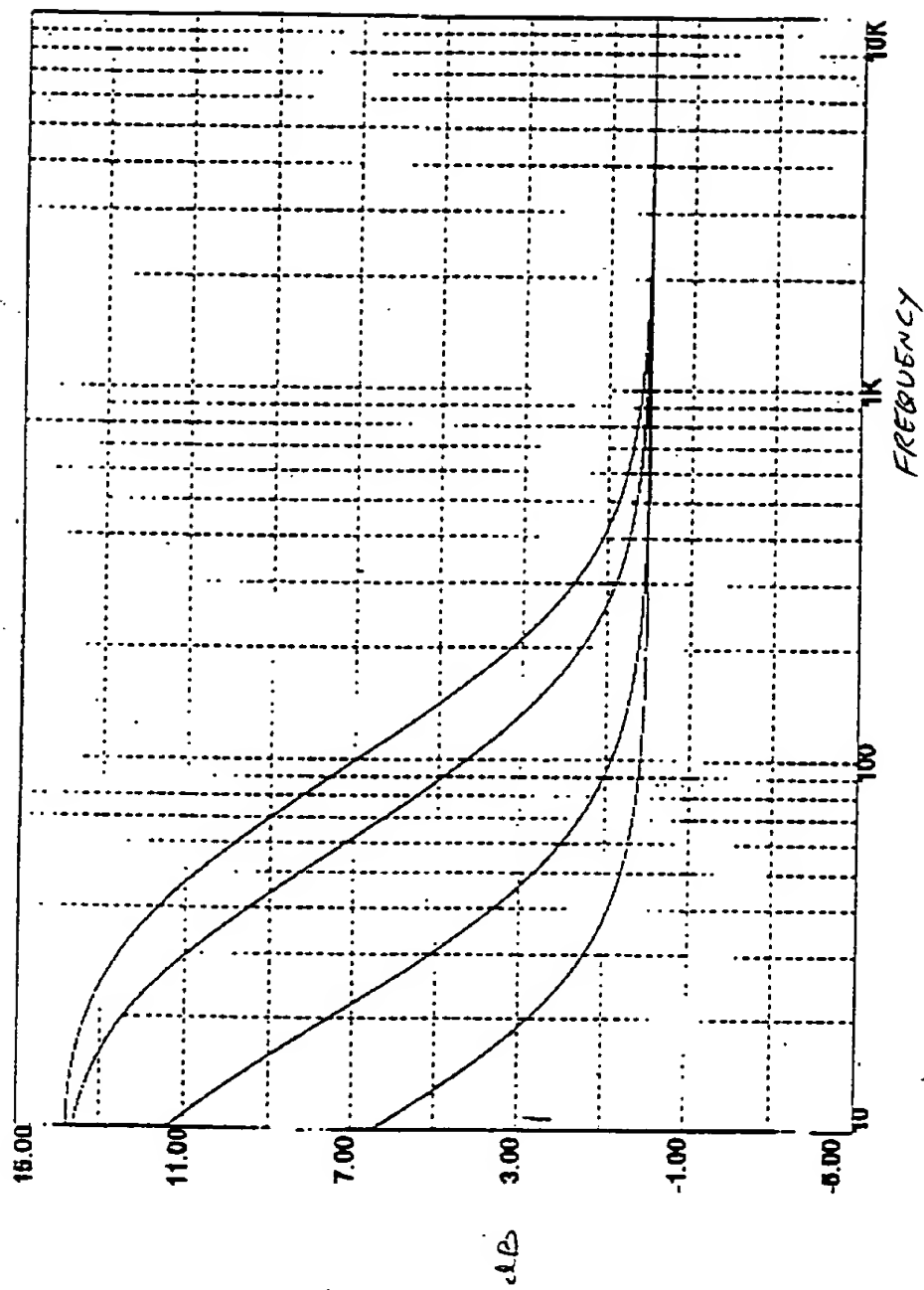


FIG. 6

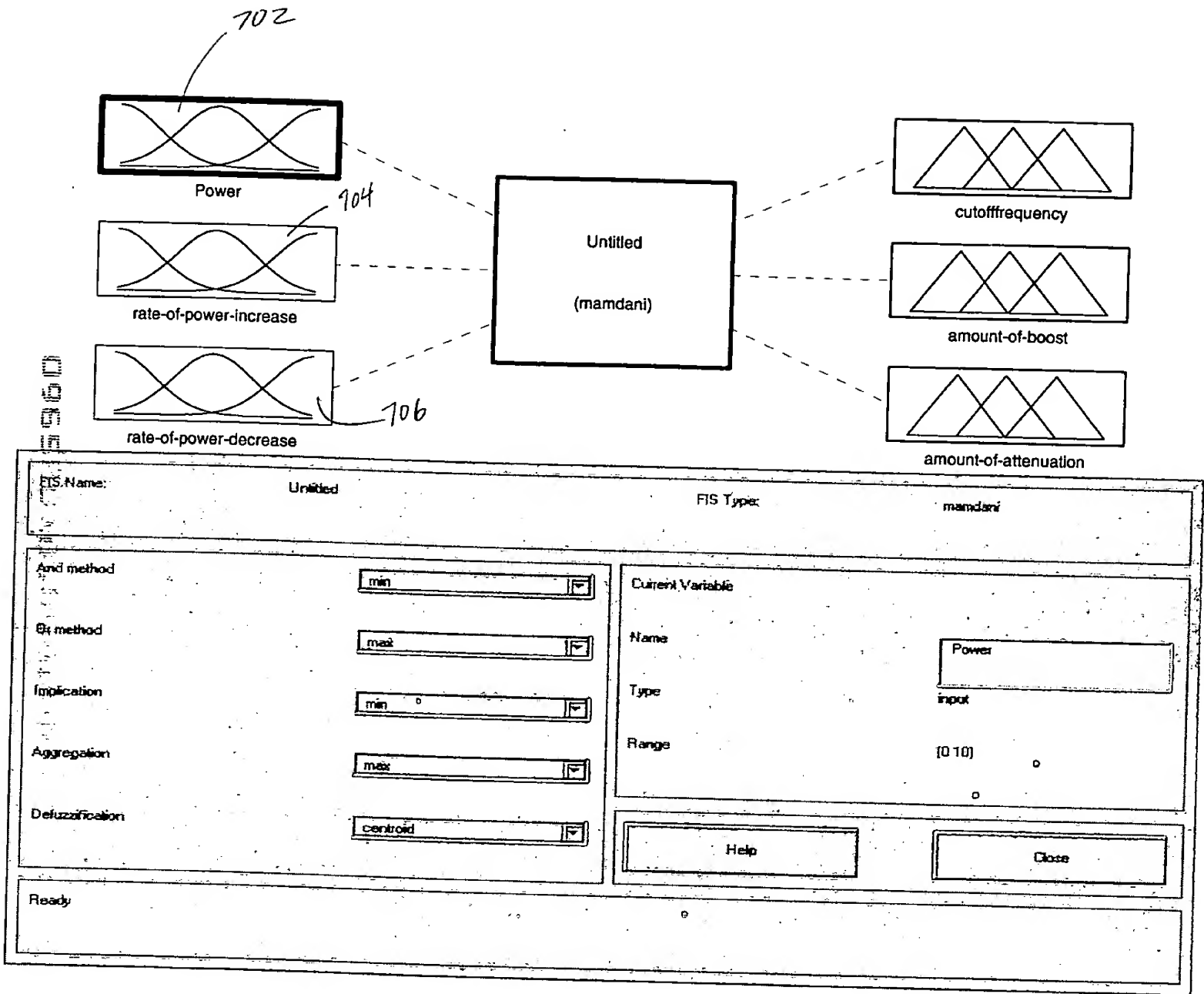


FIG. 7A

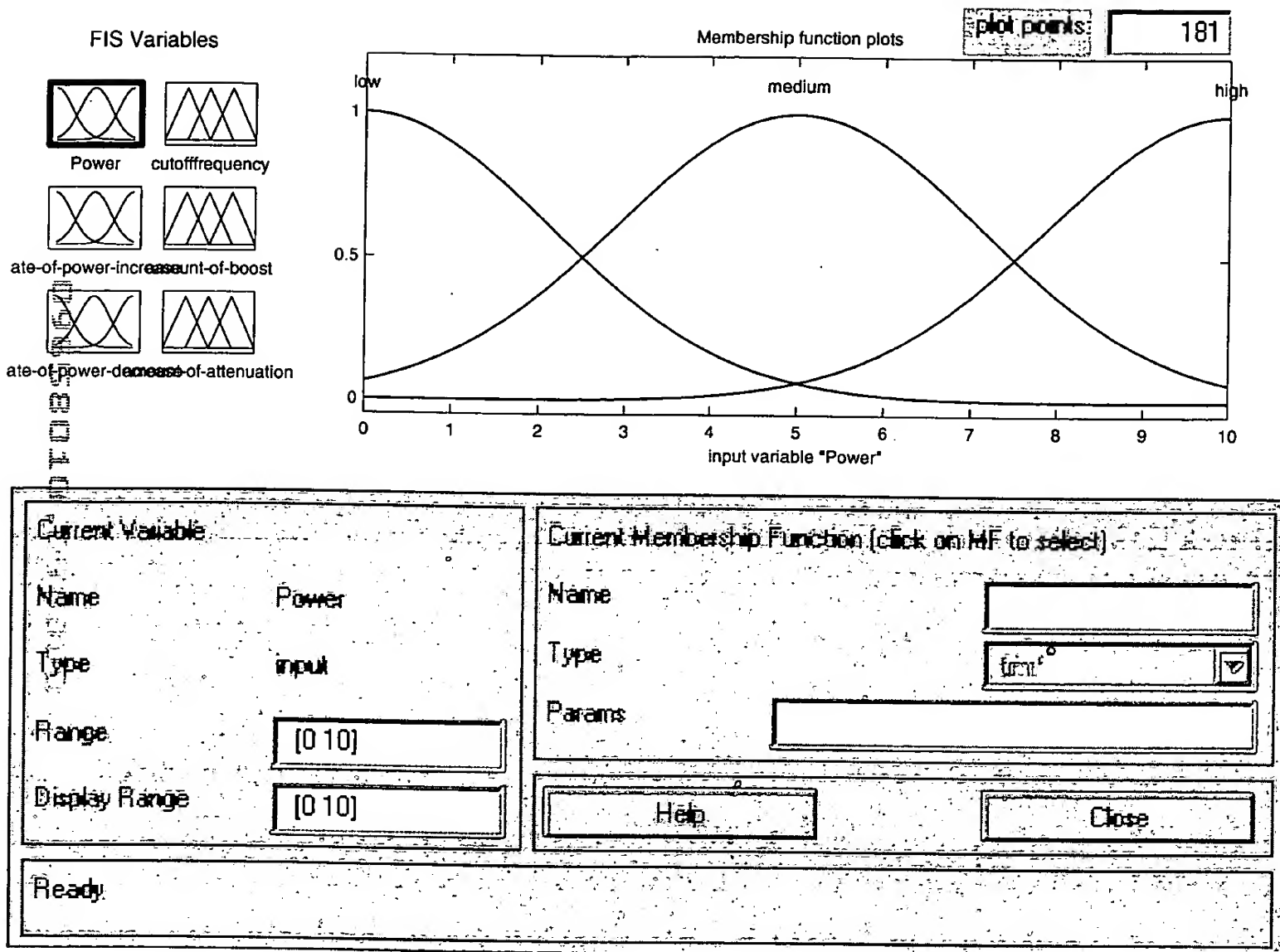


FIG. 7B



1. If (Power is med) and (rate-of-power-decrease is med) then (cutoff frequency is med) and (amount of boost is high) (1)

2. If (Power is medium) and (rate-of-power-decrease is high) then (cutoff frequency is large) (amount of boost is high) (1)

Power is      and      rate-of-power-increase is      and      rate-of-power-decrease is      Then      cutoff frequency is      and      amount of boost is      and

☐ not      ☐ not      ☐ not      ☐ not      ☐ not      ☐ not

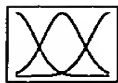
Connection: ☐ or ☒ and

Weight:

The rule is added

FIG. 7C

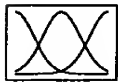
# FIS Variables



Power



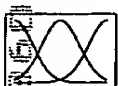
cutofffrequency



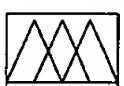
ate-of-power-increase



amount-of-boost



ate-of-power-decrease

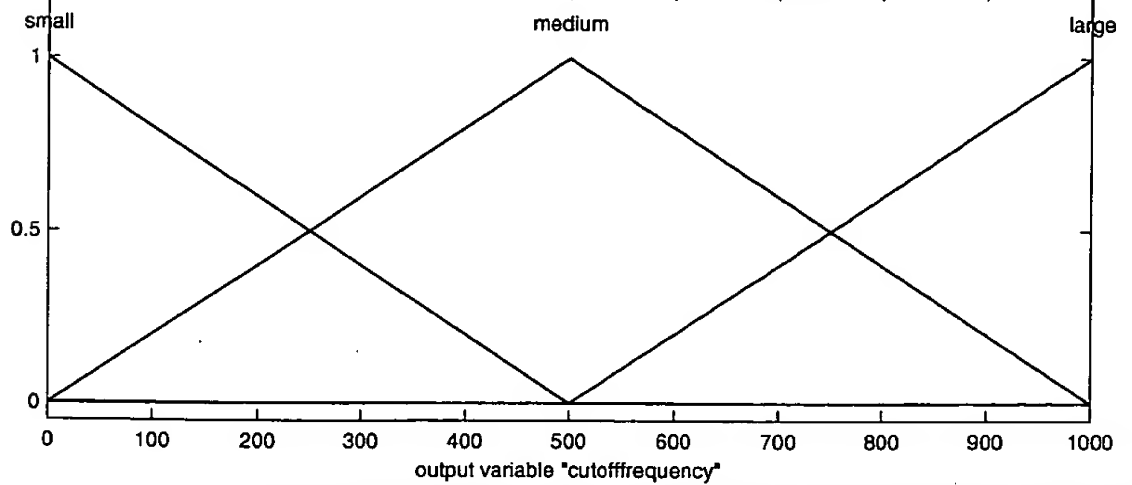


amount-of-attenuation

## Membership function plots

plot points

181



### Current Variable

Name cutofffrequency

Type output

Range [0 1000]

Display Range [0 1000]

### Current Membership Function (click on MF to select)

Name

Type

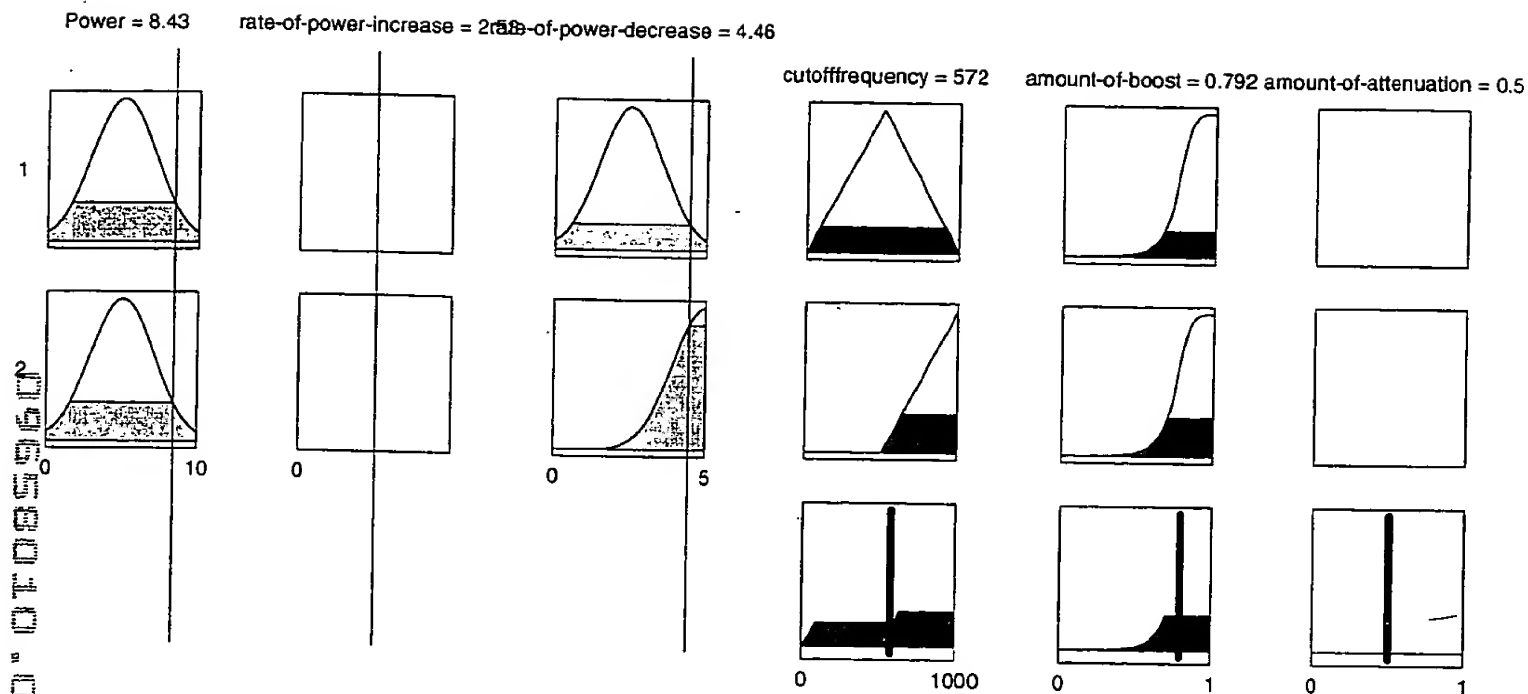
Params

Help

Close

Ready

FIG. 7D



Input: [8.434 2.53 4.458]	Plot points: 101	Move: [left] [right] [down] [up]
Opened system: Unloaded 2 rules		[Help] [Close]

FIG. 7E